

WHAT IS CLAIMED IS:

1. An information processor for realizing a service by allowing a plurality of job processors, each executing a process according to a process description written in instruction data, to cooperatively operate, the information processor comprising:

a signature unit for electronically signing a portion of the process description written in the instruction data to be executed by the job processor; and

a transmission unit for transmitting the instruction data electronically signed by the signature unit to a job processor for executing a process indicated in the process description.

2. An information processor according to Claim 1, wherein

the signature unit attaches an electronic signature of a requestor who requested the service.

3. An information processor according to Claim 1, wherein

the signature unit attaches an electronic signature of the information processor.

4. An information processor according to Claim 3, wherein

the information processor is an originating unit issuing the service.

5. An information processor according to Claim 3, wherein

the information processor is a relaying device for relaying

a result of a job process from a job processor to another.

6. An information processor according to Claim 1, wherein

the signature unit signs data including the process description
5 to be electronically signed and the process descriptions for
processes which are to be executed after the target process.

7. An information processor according to Claim 1, wherein

the signature unit electronically signs each of a plurality
10 of portions that are to be executed by each job processor.

8. An information processor according to Claim 1, wherein

the signature unit electronically signs a process unit in the
process description.

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9. A method for processing information executed by a computer for
realizing a service by allowing a plurality of job processors for
executing a process according to a process description written in
instruction data to cooperatively operate with each other, the
20 method comprising the steps of:

electronically signing a portion of the process description
written in the instruction data to be executed by the job processor;
and

transmitting the electronically signed instruction data to
25 a job processor executing a process indicated in the process
description.

10. A method according to Claim 9, wherein

the electronically signing step comprises a step for attaching an electronic signature of a requestor requesting the service.

5 11. A method according to Claim 9, wherein

the electronic signing step comprises a step for attaching an electronic signature of the computer.

12. A method according to Claim 11, wherein

10 the computer is an originating unit issuing the service.

13. A method according to Claim 11, wherein

the computer is a relay device relaying a result of a job process from a job processor to another.

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14. A method according to Claim 9, wherein

the electronically signing step comprises a step for signing data including the process description to be electronically signed and the process descriptions for processes which are to be executed
20 after the target process.

15. A method according to Claim 9, wherein

the electronically signing step comprises a step for individually attaching an electronic signature to each of a
25 plurality of portions which are to be executed by each job processor.

16. A method according to Claim 9, wherein

in the electronically signing step, a process unit of the process description is electronically signed.